

ABSTRACT:

Sub B2
A mobile data carrier is described, particularly a chip card, comprising a data-processing circuit and a supply unit for applying electric energy to power supply terminals for operating the data-processing circuit from an external energy source arranged outside the data carrier, the supply unit comprising a voltage-limiting control circuit which is arranged
5 parallel to the power supply terminals of the data-processing circuit, and a current control device which, with respect to the supply of energy to the data-processing circuit, is arranged in series with the parallel arrangement of the voltage-limiting control circuit and the data-processing circuit.

Investigation of data via a measurement of the power supply voltage or the
10 power supply current for the data-processing circuit is thereby prevented.

Fig. 1